Atsushi Tajima

List of Publications by Year
in descending order

151 papers	5,635 citations	66315 42 h-index	91828 69 g-index
159 all docs	159 docs citations	159 times ranked	9940 citing authors

#	Article	IF	Citations
1	Effect of Î²3â€adrenergic receptor gene polymorphism andÂlifestyle on overweight Japanese rural residents: AÂcrossâ€sectional study. Obesity Science and Practice, 2022, 8, 199-207.	1.0	2
2	Glucokinase-maturity onset diabetes mellitus in the young suggested by factory-calibrated glucose monitoring data: a case report. Endocrine Journal, 2022, 69, 473-477.	0.7	1
3	Familial idiopathic basal ganglia calcification with a heterozygous missense variant (c.<scp>902C</scp>>T/p.<scp>P307L</scp>) in <scp>SLC20A2</scp> showing widespread cerebrovascular lesions. Neuropathology, 2022, 42, 126-133.	0.7	2
4	Relationship between Alcohol Intake and Chronic Pain with Depressive Symptoms: A Cross-Sectional Analysis of the Shika Study. International Journal of Environmental Research and Public Health, 2022, 19, 2024.	1.2	2
5	A retrospective cohort study on the association between poor sleep quality in junior high school students and high hemoglobin A1c level in early adults with higher body mass index values. BMC Endocrine Disorders, 2022, 22, 40.	0.9	0
6	Decoding the diversity of killer immunoglobulin-like receptors by deep sequencing and a high-resolution imputation method. Cell Genomics, 2022, 2, 100101.	3.0	6
7	Localized astrogenesis regulates gyrification of the cerebral cortex. Science Advances, 2022, 8, eabi5209.	4.7	17
8	Inhibition of EGFR and MEK surmounts entrectinib resistance in a brain metastasis model of NTRK1â€rearranged tumor cells. Cancer Science, 2022, 113, 2323-2335.	1.7	5
9	Association between Vitamin Intake and Chronic Kidney Disease According to a Variant Located Upstream of the PTGS1 Gene: A Cross-Sectional Analysis of Shika Study. Nutrients, 2022, 14, 2082.	1.7	2
10	Relationship between fatty acid intake and chronic neck/shoulder/upper limb pain without elevated CRP in a Japanese population: a cross-sectional analysis of the Shika study. Journal of Nutritional Science, 2022, 11, .	0.7	2
11	Association between Dietary Fat Intake and Hyperuricemia in Men with Chronic Kidney Disease. Nutrients, 2022, 14, 2637.	1.7	5
12	A frequent nonsense mutation in exon 1 across certain HLA-A and -B alleles in leukocytes of patients with acquired aplastic anemia. Haematologica, 2021, 106, 1581-1590.	1.7	15
13	Moderate alcohol consumption is associated with impaired insulin secretion and fasting glucose in nonâ€obese nonâ€diabetic men. Journal of Diabetes Investigation, 2021, 12, 869-876.	1.1	5
14	Gender difference in the association of dietary intake of antioxidant vitamins with kidney function in middle-aged and elderly Japanese. Journal of Nutritional Science, 2021, 10, e2.	0.7	5
15	Protein intake in inhabitants with regular exercise is associated with sleep quality: Results of the Shika study. PLoS ONE, 2021, 16, e0247926.	1.1	8
16	Characterization of LILRB3 and LILRA6 allelic variants in the Japanese population. Journal of Human Genetics, 2021, 66, 739-748.	1.1	2
17	Alcohol Intake Is Associated With Elevated Serum Levels of Selenium and Selenoprotein P in Humans. Frontiers in Nutrition, 2021, 8, 633703.	1.6	10
18	Relationship between Vitamin Intake and Health-Related Quality of Life in a Japanese Population: A Cross-Sectional Analysis of the Shika Study. Nutrients, 2021, 13, 1023.	1.7	9

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19	Relationship between Decreased Mineral Intake Due to Oral Frailty and Bone Mineral Density: Findings from Shika Study. Nutrients, 2021, 13, 1193.	1.7	9
20	A novel RFX6 heterozygous mutation (p.R652X) in maturityâ€onset diabetes mellitus: A case report. Journal of Diabetes Investigation, 2021, 12, 1914-1918.	1.1	5
21	Identification of candidate PAX2-regulated genes implicated in human kidney development. Scientific Reports, 2021, 11, 9123.	1.6	7
22	Molecular features of tumor-derived genetic alterations in circulating cell-free DNA in virtue of autopsy analysis. Scientific Reports, 2021, 11, 8398.	1.6	3
23	Polygenic risk scores for low-density lipoprotein cholesterol and familial hypercholesterolemia. Journal of Human Genetics, 2021, 66, 1079-1087.	1.1	9
24	The ATF6Î²-calreticulin axis promotes neuronal survival under endoplasmic reticulum stress and excitotoxicity. Scientific Reports, 2021, 11, 13086.	1.6	11
25	HLA class I alleleâ€“lacking leukocytes predict rare clonal evolution to MDS/AML in patients with acquired aplastic anemia. Blood, 2021, 137, 3576-3580.	0.6	10
26	Exploring correlations in genetic and cultural variation across language families in northeast Asia. Science Advances, 2021, 7, .	4.7	22
27	Relationships among the Î²3-adrenargic receptor gene Trp64Arg polymorphism, hypertension, and insulin resistance in a Japanese population. PLoS ONE, 2021, 16, e0255444.	1.1	1
28	Whole-Genome Sequencing of a 900-Year-Old Human Skeleton Supports Two Past Migration Events from the Russian Far East to Northern Japan. Genome Biology and Evolution, 2021, 13, .	1.1	2
29	Somatic mutations in oral squamous cell carcinomas in 98 Japanese patients and their clinical implications. Cancer Treatment and Research Communications, 2021, 29, 100456.	0.7	3
30	Minor GPI(-) Granulocyte Populations in Patients with Acquired Aplastic Anemia and Healthy Individuals Are Derived from a Few Piga-Mutated Hematopoietic Stem Progenitor Cells. Blood, 2021, 138, 2181-2181.	0.6	0
31	Effects of functional variants of vitamin C transporter genes on apolipoprotein E E4-associated risk of cognitive decline: The Nakajima study. PLoS ONE, 2021, 16, e0259663.	1.1	2
32	NOTCH alteration in EGFR-mutated lung adenocarcinoma leads to histological small-cell carcinoma transformation under EGFR-TKI treatment. Translational Lung Cancer Research, 2021, 10, 4161-4173.	1.3	5
33	A toddler with phylloid-type pigmentary mosaicism and ambiguous genitalia resulting from trisomy 14 induced by a der(Y)t(Y;14). Human Genome Variation, 2020, 7, 28.	0.4	1
34	Ancient Jomon genome sequence analysis sheds light on migration patterns of early East Asian populations. Communications Biology, 2020, 3, 437.	2.0	44
35	Relationship between handgrip strength and albuminuria in community-dwelling elderly Japanese subjects: the Shika Study. Biomarkers, 2020, 25, 587-593.	0.9	0
36	Genome-wide association study of semen volume, sperm concentration, testis size, and plasma inhibin B levels. Journal of Human Genetics, 2020, 65, 683-691.	1.1	9

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37	A case of MODY5-like manifestations without mutations or deletions in coding and minimal promoter regions of the HNF1B gene. Endocrine Journal, 2020, 67, 981-988.	0.7	0
38	A Targeted Genetic Association Study of the Rare Type of Osteomyelitis. Journal of Dental Research, 2020, 99, 271-276.	2.5	5
39	Association Between Serum 25-Hydroxyvitamin D Concentrations and Chronic Pain: Effects of Drinking Habits . Journal of Pain Research, 2020, Volume 13, 2987-2996.	0.8	4
40	Clonal Hematopoiesis By HLA Class I Allele-Lacking Hematopoietic Stem Cells and Concomitant Aberrant Stem Cells Is Rarely Associated with Clonal Evolution to Secondary Myelodysplastic Syndrome and Acute Myeloid Leukemia in Patients with Acquired Aplastic Anemia. Blood, 2020, 136, 1-2.	0.6	0
41	Late Jomon male and female genome sequences from the Funadomari site in Hokkaido, Japan. Anthropological Science, 2019, 127, 83-108.	0.2	58
42	Escape hematopoiesis by HLA-B5401-lacking hematopoietic stem progenitor cells in men with acquired aplastic anemia. Haematologica, 2019, 104, e447-e450.	1.7	10
43	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. Communications Biology, 2019, 2, 468.	2.0	39
44	Orthognathic surgery induces genomewide changes longitudinally in DNA methylation in saliva. Oral Diseases, 2019, 25, 508-514.	1.5	1
45	Clinical and genetic characteristics of abnormal glucose tolerance in Japanese women in the first year after gestational diabetes mellitus. Journal of Diabetes Investigation, 2019, 10, 817-826.	1.1	8
46	A Common HLA Allelic Mutation of exon1 in Leukocytes Defines Class I Alleles Responsible for Autoantigen Presentation of Acquired Aplastic Anemia. Blood, 2019, 134, 1215-1215.	0.6	0
47	Foretinib Overcomes Entrectinib Resistance Associated with the NTRK1 G667C Mutation in NTRK1 Fusionâ€“Positive Tumor Cells in a Brain Metastasis Model. Clinical Cancer Research, 2018, 24, 2357-2369.	3.2	25
48	Genome-wide association study identifies ERBB4 on 2q34 as a novel locus associated with sperm motility in Japanese men. Journal of Medical Genetics, 2018, 55, 415-421.	1.5	9
49	Association of TUSC1 and DPF3 gene polymorphisms with male infertility. Journal of Assisted Reproduction and Genetics, 2018, 35, 257-263.	1.2	11
50	Sustained clonal hematopoiesis by HLA-lacking hematopoietic stem cells without driver mutations in aplastic anemia. Blood Advances, 2018, 2, 1000-1012.	2.5	20
51	Genome-Wide Association Study to Identify a New Susceptibility Locus for Central Serous Chorioretinopathy in the Japanese Population. , 2018, 59, 5542.		24
52	Oligogenic familial hypercholesterolemia, LDL cholesterol, and coronary artery disease. Journal of Clinical Lipidology, 2018, 12, 1436-1444.	0.6	81
53	Exploration of genetic factors determining cleft side in a pair of monozygotic twins with mirror-image cleft lip and palate using whole-genome sequencing and comparison of craniofacial morphology. Archives of Oral Biology, 2018, 96, 33-38.	0.8	8
54	Elevated peripheral blood glutamate levels in major depressive disorder. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 945-953.	1.0	40

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55	The prehistoric peopling of Southeast Asia. Science, 2018, 361, 88-92.	6.0	291
56	Keratinocyte differentiation induces APOBEC3A, 3B, and mitochondrial DNA hypermutation. Scientific Reports, 2018, 8, 9745.	1.6	13
57	A successful case of neoadjuvant chemotherapy and radical hysterectomy during pregnancy for advanced uterine cervical cancer accompanied by neonatal erythroderma. Journal of Obstetrics and Gynaecology Research, 2018, 44, 2003-2007.	0.6	5
58	A new targeted capture method using bacterial artificial chromosome (BAC) libraries as baits for sequencing relatively large genes. PLoS ONE, 2018, 13, e0200170.	1.1	2
59	Next-generation sequencing analysis identifies genomic alterations in pathological morphologies: A case of pulmonary carcinosarcoma harboring EGFR mutations. Lung Cancer, 2018, 122, 146-150.	0.9	4
60	Wholeâ€genome sequencing in a pair of monozygotic twins with discordant cleft lip and palate subtypes. Oral Diseases, 2018, 24, 1303-1309.	1.5	5
61	Decreased serum pyridoxal levels in schizophrenia: meta-analysis and Mendelian randomization analysis. Journal of Psychiatry and Neuroscience, 2018, 43, 194-200.	1.4	27
62	Loss-of-Function Mutations in HLA-Class I Alleles in Acquire Aplastic Anemia: Evidence for the Involvement of Limited Class I Alleles in the Auto-Antigen Presentation of Aplastic Anemia. Blood, 2018, 132, 2584-2584.	0.6	0
63	Prothymosin alphaâ€deficiency enhances anxietyâ€like behaviors and impairs learning/memory functions and neurogenesis. Journal of Neurochemistry, 2017, 141, 124-136.	2.1	15
64	Identification of an HLA class I allele closely involved in the autoantigen presentation in acquired aplastic anemia. Blood, 2017, 129, 2908-2916.	0.6	71
65	Whole-exome sequencing analysis of supernumerary teeth occurrence in Japanese individuals. Human Genome Variation, 2017, 4, 16046.	0.4	11
66	De novo non-synonymous TBL1XR1 mutation alters Wnt signaling activity. Scientific Reports, 2017, 7, 2887.	1.6	19
67	Folding of the Cerebral Cortex Requires Cdk5 in Upper-Layer Neurons in Gyrencephalic Mammals. Cell Reports, 2017, 20, 2131-2143.	2.9	62
68	Functional dissection of hematopoietic stem cell populations with a stemness-monitoring system based on NS-GFP transgene expression. Scientific Reports, 2017, 7, 11442.	1.6	12
69	In vivo imaging xenograft models for the evaluation of antiâ€brain tumor efficacy of targeted drugs. Cancer Medicine, 2017, 6, 2972-2983.	1.3	2
70	A partial nuclear genome of the Jomons who lived 3000 years ago in Fukushima, Japan. Journal of Human Genetics, 2017, 62, 213-221.	1.1	58
71	An independent validation study of three single nucleotide polymorphisms at the sex hormone-binding globulin locus for testosterone levels identified by genome-wide association studies. Human Reproduction Open, 2017, 2017, hox002.	2.3	4
72	Association of common polymorphisms with gestational diabetes mellitus in Japanese women: A case-control study. Endocrine Journal, 2017, 64, 463-475.	0.7	21

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73	Effect of Clozapine on DNA Methylation in Peripheral Leukocytes from Patients with Treatment-Resistant Schizophrenia. International Journal of Molecular Sciences, 2017, 18, 632.	1.8	49
74	Construction of a combinatorial pipeline using two somatic variantÂ callingÂ methodsÂ for whole exome sequence data of gastric cancer. Journal of Medical Investigation, 2017, 64, 233-240.	0.2	0
75	CRISPR/Cas9-mediated gene knockout in the mouse brain using in utero electroporation. Scientific Reports, 2016, 6, 20611.	1.6	73
76	A replication study of a candidate locus for follicle-stimulating hormone levels and association analysis for semen quality traits in Japanese men. Journal of Human Genetics, 2016, 61, 911-915.	1.1	3
77	Cumulative effect of the plasma total homocysteine-related genetic variants on schizophrenia risk. Psychiatry Research, 2016, 246, 833-837.	1.7	14
78	A homozygous mutation ofVWA3Bcauses cerebellar ataxia with intellectual disability. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 656-662.	0.9	31
79	A de novo mutation of the LDL receptor gene as the cause of familial hypercholesterolemia identified using whole exome sequencing. Clinica Chimica Acta, 2016, 453, 194-196.	0.5	9
80	Calcium Signaling Pathway Is Associated with the Long-Term Clinical Response to Selective Serotonin Reuptake Inhibitors (SSRI) and SSRI with Antipsychotics in Patients with Obsessive-Compulsive Disorder. PLoS ONE, 2016, 11, e0157232.	1.1	14
81	HLA Class I Allele-Lacking Hematopoietic Stem/Progenitor Cells Support Long-Term Clonal Hematopoiesis without Oncogenic Driver Mutations in Acquired Aplastic Anemia. Blood, 2016, 128, 3894-3894.	0.6	0
82	Sex differences of leukocytes DNA methylation adjusted for estimated cellular proportions. Biology of Sex Differences, 2015, 6, 11.	1.8	55
83	No association between the COMT Val158Met polymorphism and the longâ€term clinical response in obsessiveâ€“compulsive disorder in the Japanese population. Human Psychopharmacology, 2015, 30, 372-376.	0.7	9
84	Model-Based Verification of Hypotheses on the Origin of Modern Japanese Revisited by Bayesian Inference Based on Genome-Wide SNP Data. Molecular Biology and Evolution, 2015, 32, 1533-1543.	3.5	32
85	An association study of four candidate loci for human male fertility traits with male infertility. Human Reproduction, 2015, 30, 1510-1514.	0.4	27
86	Lack of replication of four candidate SNPs implicated in human male fertility traits: a large-scale population-based study. Human Reproduction, 2015, 30, 1505-1509.	0.4	10
87	Evaluation of an association between plasma total homocysteine and schizophrenia by a Mendelian randomization analysis. BMC Medical Genetics, 2015, 16, 54.	2.1	44
88	How â€˜Circumpolarâ€™ is Ainu Music? Musical and Genetic Perspectives on the History of the Japanese Archipelago. Ethnomusicology Forum, 2015, 24, 443-467.	0.1	12
89	The impact of next-generation sequencing technologies on HLA research. Journal of Human Genetics, 2015, 60, 665-673.	1.1	173
90	Meta-analyses of Blood Homocysteine Levels for Gender and Genetic Association Studies of the MTHFR C677T Polymorphism in Schizophrenia. Schizophrenia Bulletin, 2014, 40, 1154-1163.	2.3	88

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91	Aberrant DNA Methylation of Blood in Schizophrenia by Adjusting for Estimated Cellular Proportions. NeuroMolecular Medicine, 2014, 16, 697-703.	1.8	36
92	Specific molecular signatures of nonâ€tumor liver tissue may predict a risk of hepatocarcinogenesis. Cancer Science, 2014, 105, 749-754.	1.7	23
93	Gene Expression Profiling Reveals Distinct Molecular Signatures Associated With the Rupture of Intracranial Aneurysm. Stroke, 2014, 45, 2239-2245.	1.0	100
94	Comparative Proteomics and Network Analysis Identify PKC Epsilon Underlying Long-Chain Fatty Acid Signaling. Journal of Proteomics and Bioinformatics, 2014, 07, .	0.4	0
95	A nonsynonymous variant of IL1A is associated with endometriosis in Japanese population. Journal of Human Genetics, 2013, 58, 517-520.	1.1	25
96	TRIM39R, but not TRIM39B, regulates type I interferon response. Biochemical and Biophysical Research Communications, 2013, 436, 90-95.	1.0	19
97	DNA Methylation Signatures of Peripheral Leukocytes in Schizophrenia. NeuroMolecular Medicine, 2013, 15, 95-101.	1.8	68
98	Replication Study and Meta-Analysis of Human Nonobstructive Azoospermia in Japanese Populations1. Biology of Reproduction, 2013, 88, 87.	1.2	22
99	Plasma total homocysteine is associated with DNA methylation in patients with schizophrenia. Epigenetics, 2013, 8, 584-590.	1.3	55
100	The history of human populations in the Japanese Archipelago inferred from genome-wide SNP data with a special reference to the Ainu and the Ryukyuan populations. Journal of Human Genetics, 2012, 57, 787-795.	1.1	108
101	Meta-analysis of association studies between DISC1 missense variants and schizophrenia in the Japanese population. Schizophrenia Research, 2012, 141, 271-273.	1.1	8
102	Hunting for genes for hypertension: the Millennium Genome Project for Hypertension. Hypertension Research, 2012, 35, 567-573.	1.5	14
103	Autosomal and Y-chromosomal STR markers reveal a close relationship between Hokkaido Ainu and Ryukyu islanders. Anthropological Science, 2012, 120, 199-208.	0.2	19
104	High-Risk Ovarian Cancer Based on 126-Gene Expression Signature Is Uniquely Characterized by Downregulation of Antigen Presentation Pathway. Clinical Cancer Research, 2012, 18, 1374-1385.	3.2	165
105	The Progression of Liver Fibrosis Is Related with Overexpression of the miR-199 and 200 Families. PLoS ONE, 2011, 6, e16081.	1.1	248
106	NFKBIL1 Confers Resistance to Experimental Autoimmune Arthritis Through the Regulation of Dendritic Cell Functions. Scandinavian Journal of Immunology, 2011, 73, 478-485.	1.3	9
107	Germline copy number variations in BRCA1â€associated ovarian cancer patients. Genes Chromosomes and Cancer, 2011, 50, 167-177.	1.5	37
108	Identification of independent risk loci for Gravesâ€™ disease within the MHC in the Japanese population. Journal of Human Genetics, 2011, 56, 772-778.	1.1	27

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109	A Systems Genetics Approach Provides a Bridge from Discovered Genetic Variants to Biological Pathways in Rheumatoid Arthritis. PLoS ONE, 2011, 6, e25389.	1.1	16
110	Hepatic microRNA expression is associated with the response to interferon treatment of chronic hepatitis C. BMC Medical Genomics, 2010, 3, 48.	0.7	53
111	Genome-wide association study of intracranial aneurysm identifies three new risk loci. Nature Genetics, 2010, 42, 420-425.	9.4	262
112	Retinoic acid-inducible gene-I (RIG-I) is induced by IFN-Â in human mesangial cells in culture: possible involvement of RIG-I in the inflammation in lupus nephritis. Lupus, 2010, 19, 830-836.	0.8	28
113	Common Variants in the ATP2B1 Gene Are Associated With Susceptibility to Hypertension. Hypertension, 2010, 56, 973-980.	1.3	96
114	IFN-Î³ and TNF-Î± Synergistically Induce microRNA-155 Which Regulates TAB2/IP-10 Expression in Human Mesangial Cells. American Journal of Nephrology, 2010, 32, 462-468.	1.4	58
115	Genome-wide association study to identify genetic variants present in Japanese patients harboring intracranial aneurysms. Journal of Human Genetics, 2010, 55, 656-661.	1.1	46
116	Differential Effects of Chromosome 9p21 Variation on Subphenotypes of Intracranial Aneurysm. Stroke, 2010, 41, 1593-1598.	1.0	28
117	Meta-analysis of genome-wide association scans for genetic susceptibility to endometriosis in Japanese population. Journal of Human Genetics, 2010, 55, 816-821.	1.1	87
118	TRIM39 and RNF39 are associated with BehÃ§etâ€™s disease independently of HLA-Bâˆ—51 and -Aâˆ—26. Biochemical and Biophysical Research Communications, 2010, 401, 533-537.	1.0	36
119	Association of the Jun dimerization protein 2 gene with intracranial aneurysms in Japanese and Korean cohorts as compared to a Dutch cohort. Neuroscience, 2010, 169, 339-343.	1.1	8
120	Gene Expression Profile for Predicting Survival in Advanced-Stage Serous Ovarian Cancer Across Two Independent Datasets. PLoS ONE, 2010, 5, e9615.	1.1	124
121	Identification of novel candidate loci for anorexia nervosa at 1q41 and 11q22 in Japanese by a genome-wide association analysis with microsatellite markers. Journal of Human Genetics, 2009, 54, 531-537.	1.1	64
122	External apical root resorption and the interleukin-1B gene polymorphism in the Japanese population. Orthodontic Waves, 2009, 68, 152-157.	0.2	25
123	Association of the growth hormone receptor gene polymorphisms with mandibular height in a Korean population. Archives of Oral Biology, 2009, 54, 556-562.	0.8	49
124	Gene expression profiling of advancedâ€stage serous ovarian cancers distinguishes novel subclasses and implicates ZEB2 in tumor progression and prognosis. Cancer Science, 2009, 100, 1421-1428.	1.7	168
125	Geneâ€expression profiles in human nasal polyp tissues and identification of genetic susceptibility in aspirinâ€intolerant asthma. Clinical and Experimental Allergy, 2009, 39, 972-981.	1.4	37
126	Further evidence for an association between mandibular height and the growth hormone receptor gene in a Japanese population. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 136, 536-541.	0.8	53

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127	Regulation of the hepatitis C virus genome replication by miR-199a. Journal of Hepatology, 2009, 50, 453-460.	1.8	199
128	Association Analysis of Genes Involved in the Maintenance of the Integrity of the Extracellular Matrix with Intracranial Aneurysms in a Japanese Cohort. Cerebrovascular Diseases, 2009, 28, 131-134.	0.8	24
129	Gene expression in a canine basilar artery vasospasm model: a genome-wide network-based analysis. Neurosurgical Review, 2008, 31, 283-90.	1.2	8
130	Susceptibility loci for intracranial aneurysm in European and Japanese populations. Nature Genetics, 2008, 40, 1472-1477.	9.4	247
131	Evaluating the performance of Affymetrix SNP Array 6.0 platform with 400 Japanese individuals. BMC Genomics, 2008, 9, 431.	1.2	61
132	Network-based gene expression analysis of intracranial aneurysm tissue reveals role of antigen presenting cells. Neuroscience, 2008, 154, 1398-1407.	1.1	71
133	Genome-Wide Expression of Azoospermia Testes Demonstrates a Specific Profile and Implicates ART3 in Genetic Susceptibility. PLoS Genetics, 2008, 4, e26.	1.5	97
134	Citrin/Mitochondrial Glycerol-3-phosphate Dehydrogenase Double Knock-out Mice Recapitulate Features of Human Citrin Deficiency. Journal of Biological Chemistry, 2007, 282, 25041-25052.	1.6	65
135	The Alanine/Threonine Polymorphism of the Alpha-1-Antichymotrypsin (SERPINA3) Gene and Ruptured Intracranial Aneurysms in the Japanese Population. Cerebrovascular Diseases, 2007, 23, 46-49.	0.8	15
136	Systematic screening of lysyl oxidase-like (LOXL) family genes demonstrates that LOXL2 is a susceptibility gene to intracranial aneurysms. Human Genetics, 2007, 121, 377-387.	1.8	36
137	Zebrafish Numb homologue: Phylogenetic evolution and involvement in regulation of leftâ€“right asymmetry. Mechanisms of Development, 2006, 123, 407-414.	1.7	13
138	Tumour necrosis factor Î±-stimulated gene-6 inhibits osteoblastic differentiation of human mesenchymal stem cells induced by osteogenic differentiation medium and BMP-2. Biochemical Journal, 2006, 398, 595-603.	1.7	40
139	Is there any evidence for linkage on chromosome 17cen in affected Japanese sib-pairs with an intracranial aneurysm?. Journal of Human Genetics, 2006, 51, 491-494.	1.1	10
140	A haplotype spanning two genes, ELN and LIMK1 , decreases their transcripts and confers susceptibility to intracranial aneurysms. Human Molecular Genetics, 2006, 15, 1722-1734.	1.4	62
141	Using endothelial nitric oxide synthase gene polymorphisms to identify intracranial aneurysms more prone to rupture in Japanese patients. Journal of Neurosurgery, 2006, 105, 717-722.	0.9	21
142	COL6A1, the Candidate Gene for Ossification of the Posterior Longitudinal Ligament, Is Associated With Diffuse Idiopathic Skeletal Hyperostosis in Japanese. Spine, 2005, 30, 2321-2324.	1.0	91
143	Genetic origins of the Ainu inferred from combined DNA analyses of maternal and paternal lineages. Journal of Human Genetics, 2004, 49, 187-193.	1.1	108
144	Genetic background of people in the Dominican Republic with or without obese type 2 diabetes revealed by mitochondrial DNA polymorphism. Journal of Human Genetics, 2004, 49, 495-499.	1.1	27

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145	Three major lineages of Asian YÂchromosomes: implications for the peopling of east and southeast Asia. Human Genetics, 2002, 110, 80-88.	1.8	61
146	TRK-820, a Selective Î¹-Opioid Agonist, Produces Potent Antinociception in Cynomolgus Monkeys. The Japanese Journal of Pharmacology, 2001, 85, 282-290.	1.2	38
147	Mitochondrial DNA polymorphisms in Yunnan nationalities in China. Journal of Human Genetics, 2001, 46, 211-220.	1.1	50
148	Characterization of the antinociceptive effects of TRK-820 in the rat. European Journal of Pharmacology, 2000, 387, 133-140.	1.7	52
149	Potent antinociceptive effects of TRK-820, a novel Î¹-opioid receptor agonist. Life Sciences, 1999, 65, 1685-1694.	2.0	86
150	Separate mechanisms of long-term potentiation in two input systems to CA3 pyramidal neurons of rat hippocampal slices as revealed by the whole-cell patch-clamp technique. Neuroscience Research, 1991, 12, 393-402.	1.0	69
151	Association Between Serum 25-Hydroxyvitamin D Concentrations, CDX2 Polymorphism in Promoter Region of Vitamin D Receptor Gene, and Chronic Pain in Rural Japanese Residents. Journal of Pain Research, 0, Volume 15, 1475-1485.	0.8	1